

FIG. 1(A)

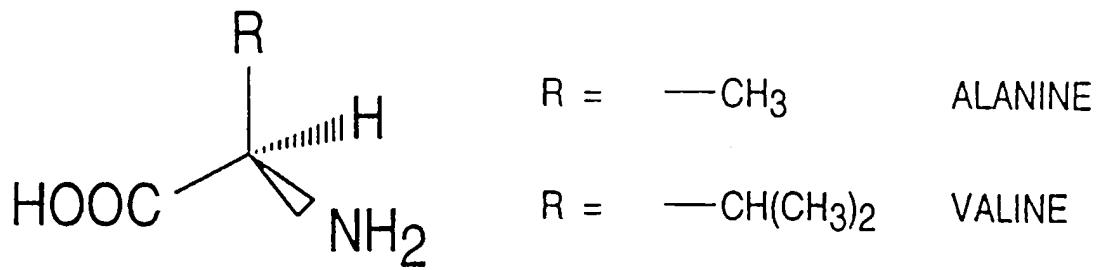
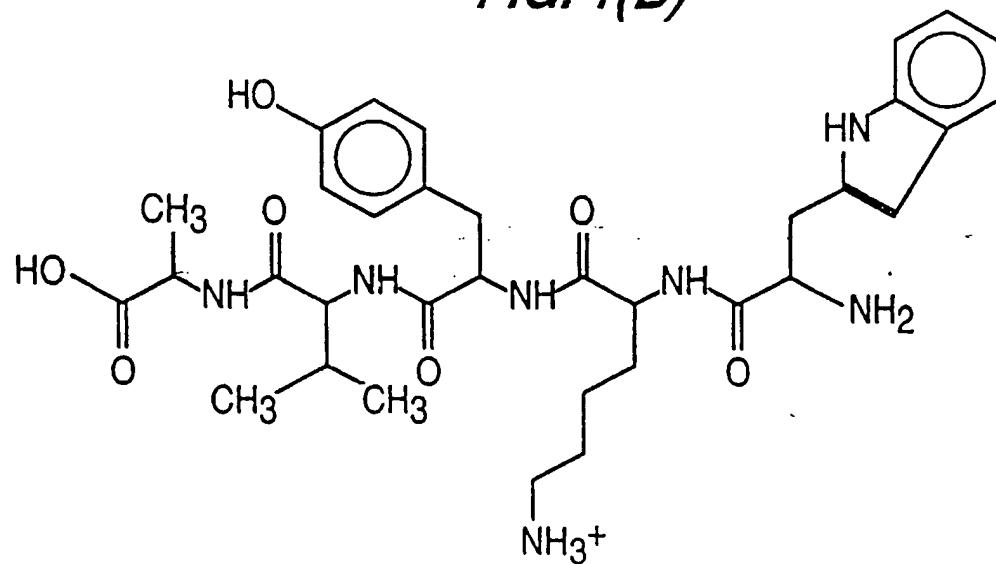


FIG. 1(B)



—OOC-ALANINE-VALINE-TYROSINE-LYSINE-TRYPTOPHAN—NH₃⁺

FIG. 2

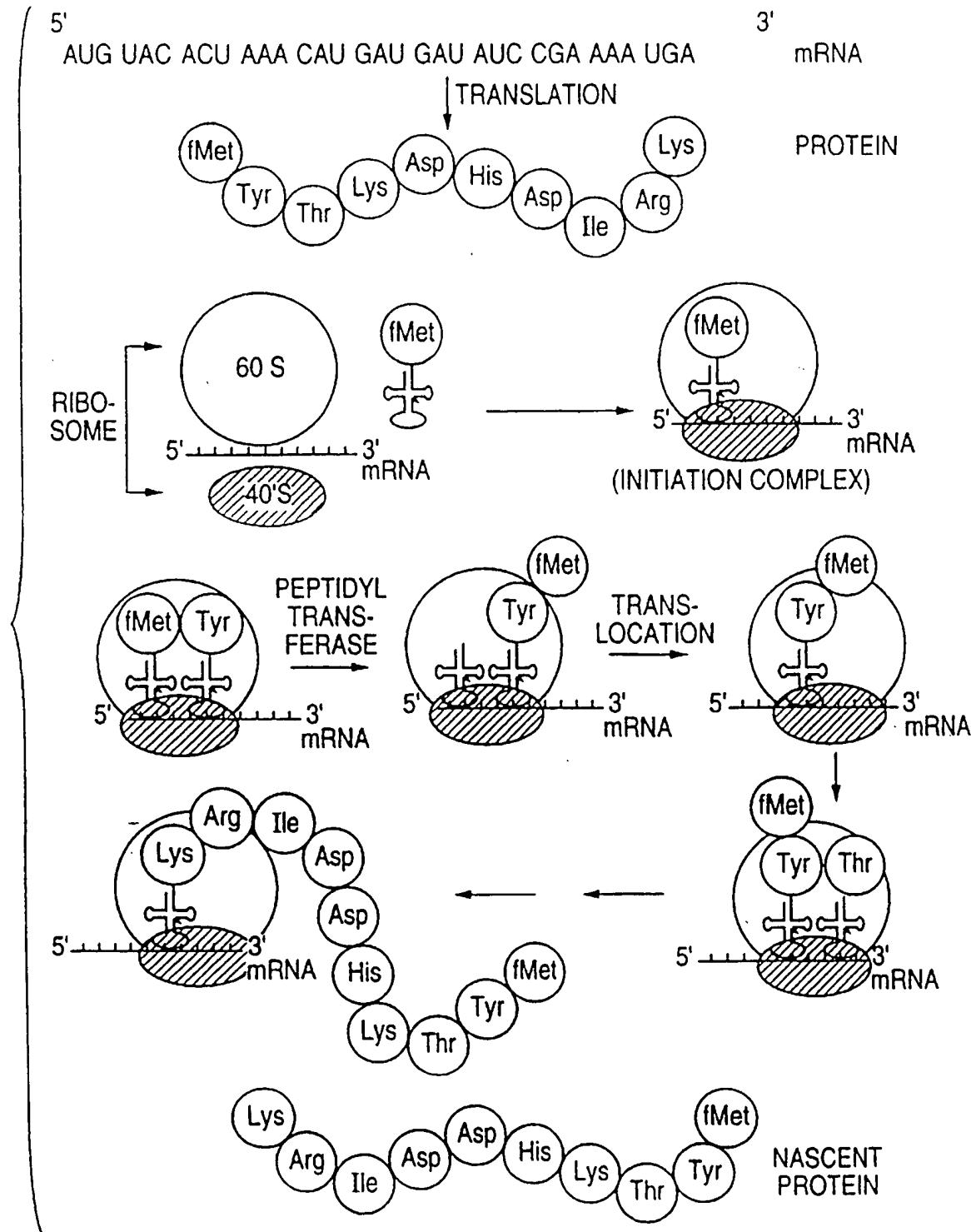


FIG. 3(A)

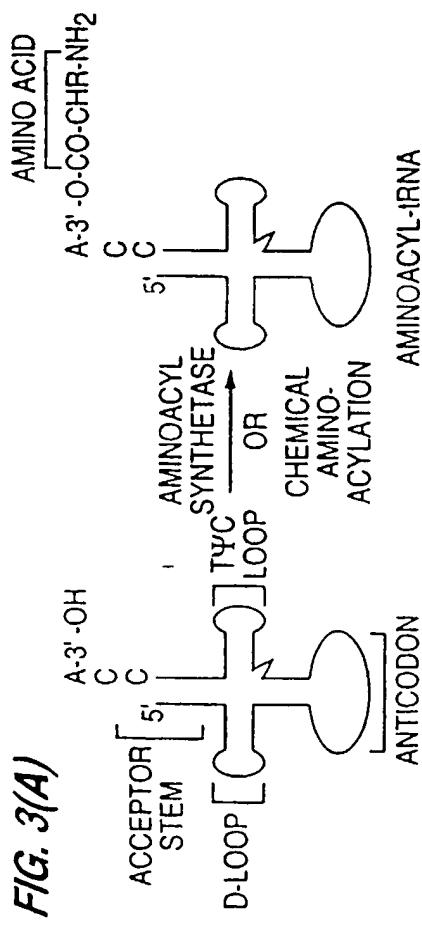


FIG. 3(B)

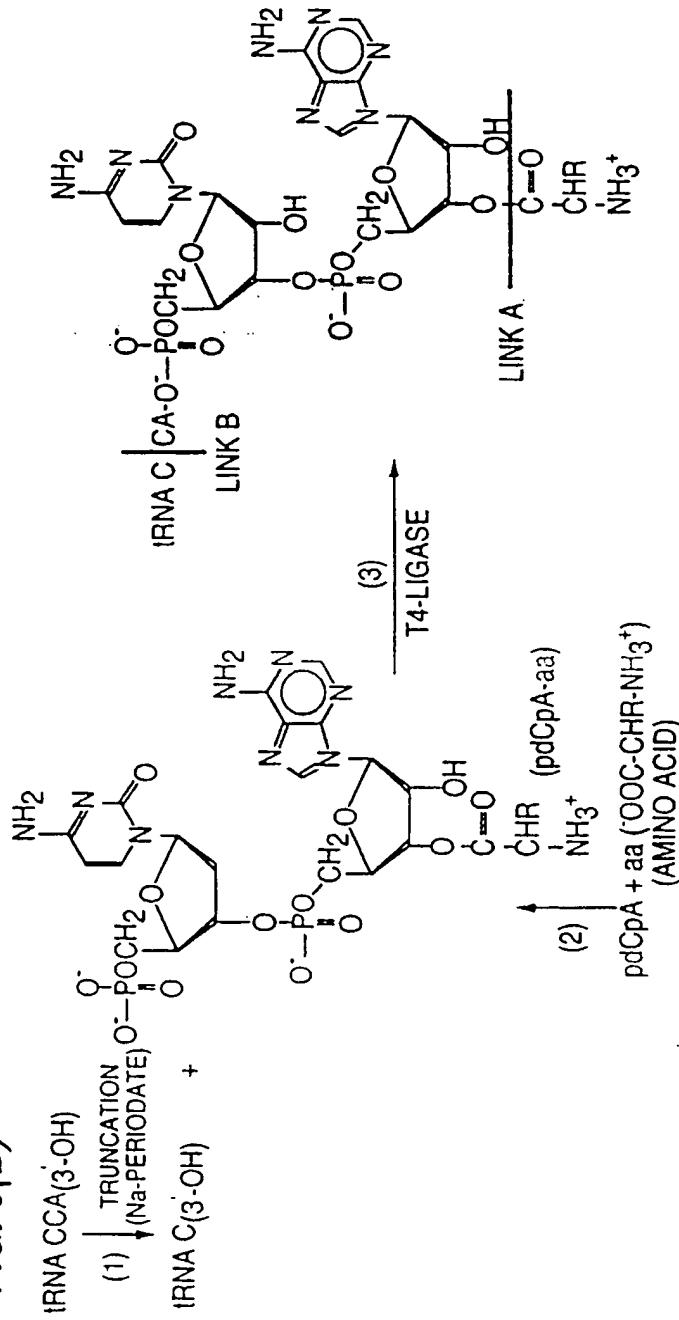
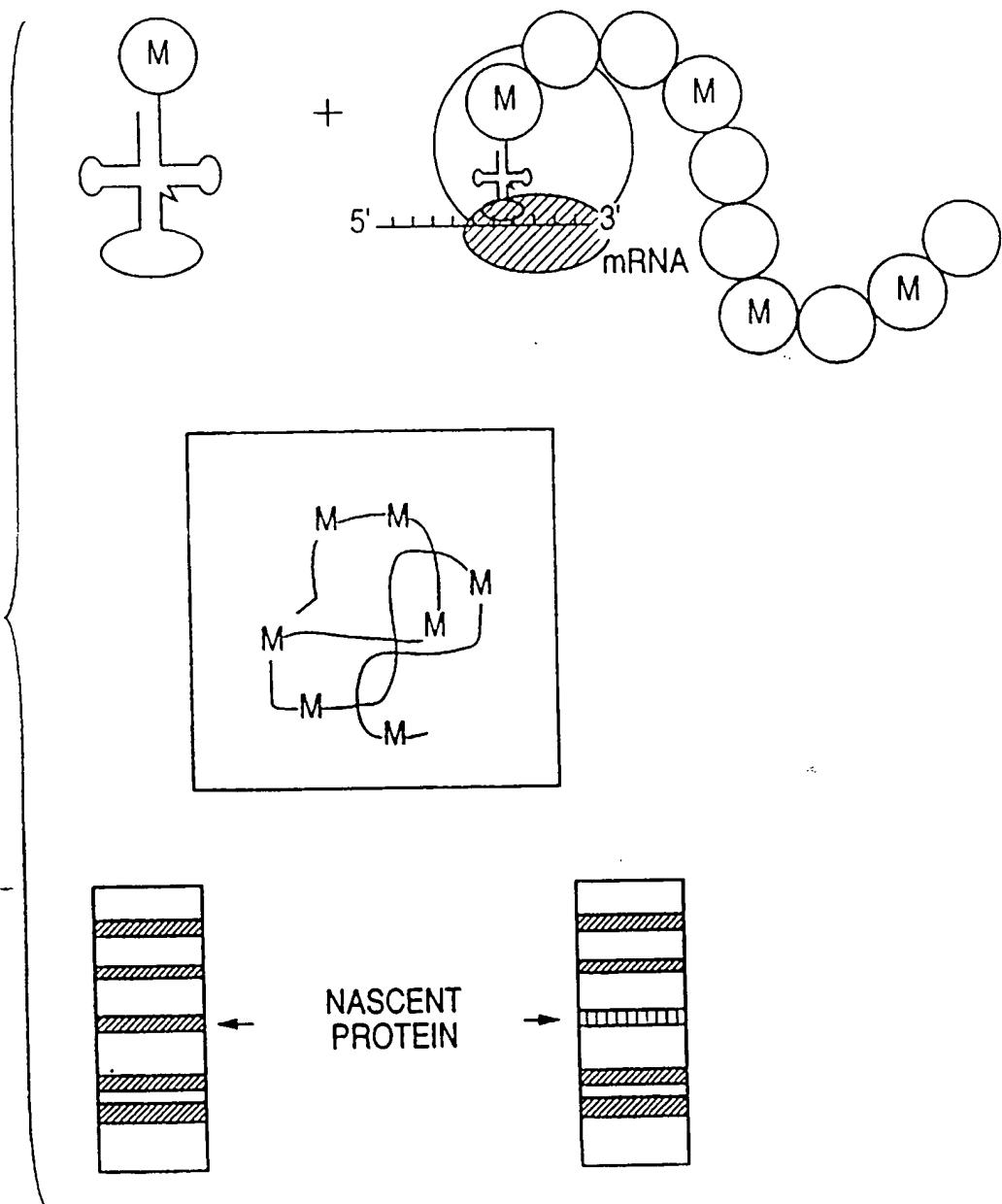


FIG. 4



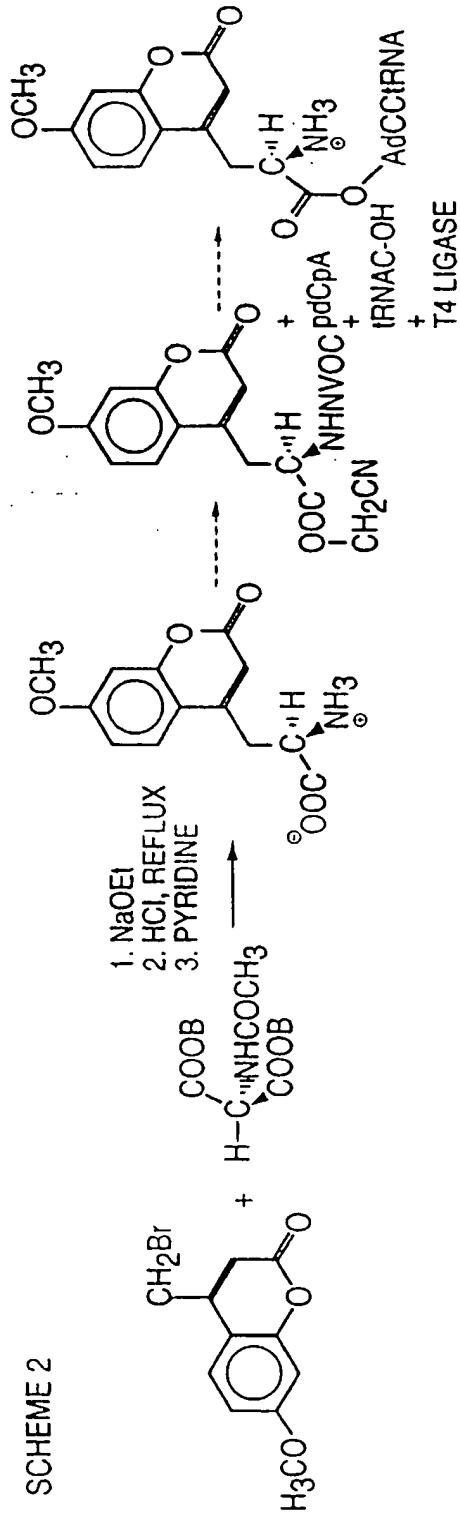
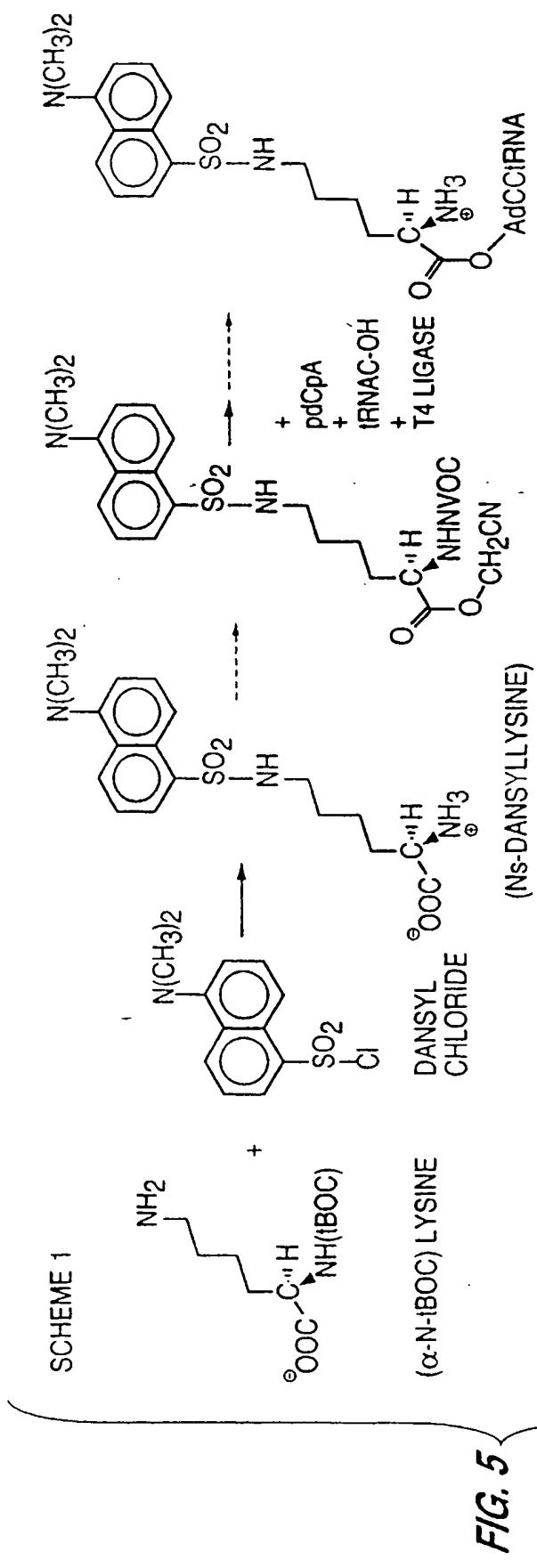


FIG. 6(A)

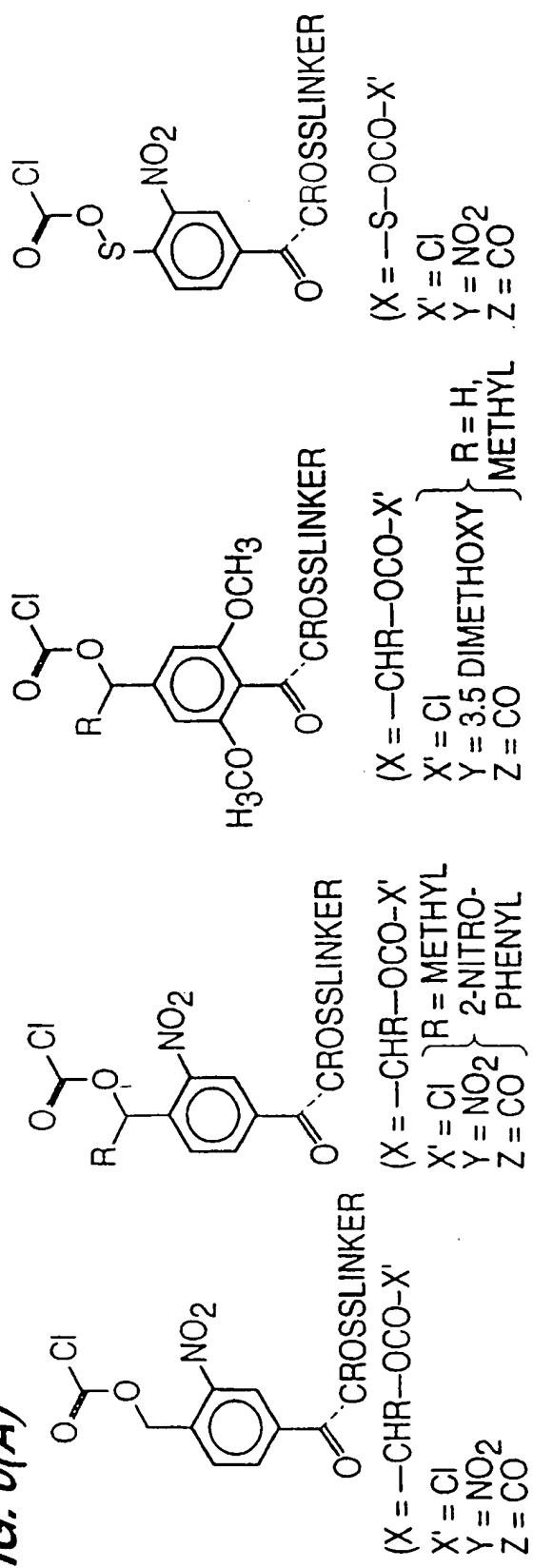
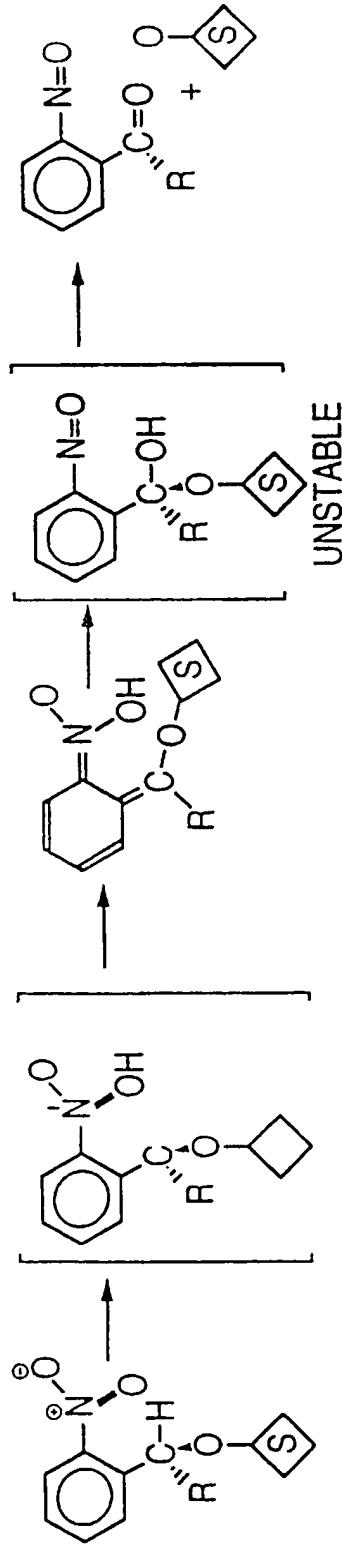


FIG. 6(B)



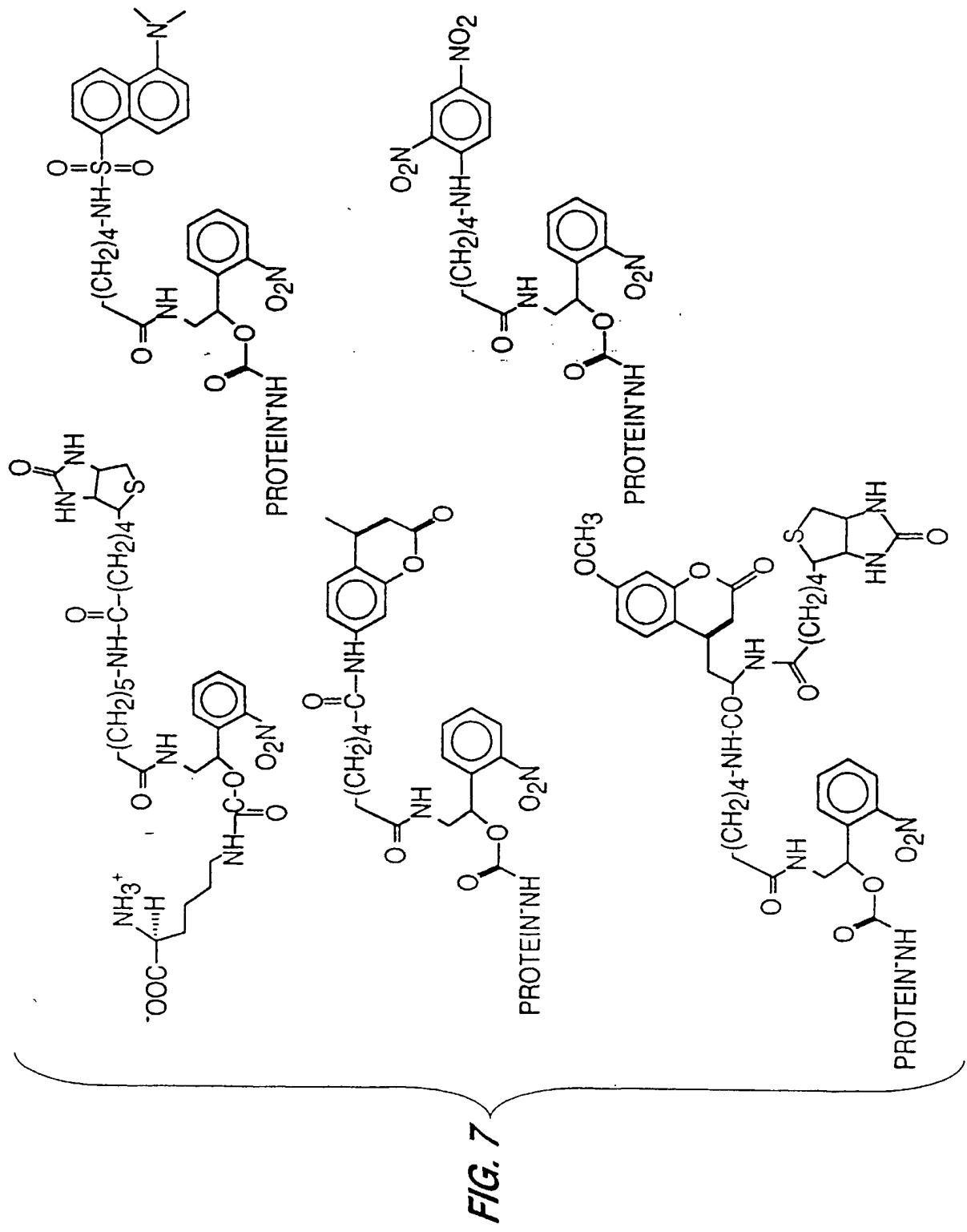


FIG. 8(A)

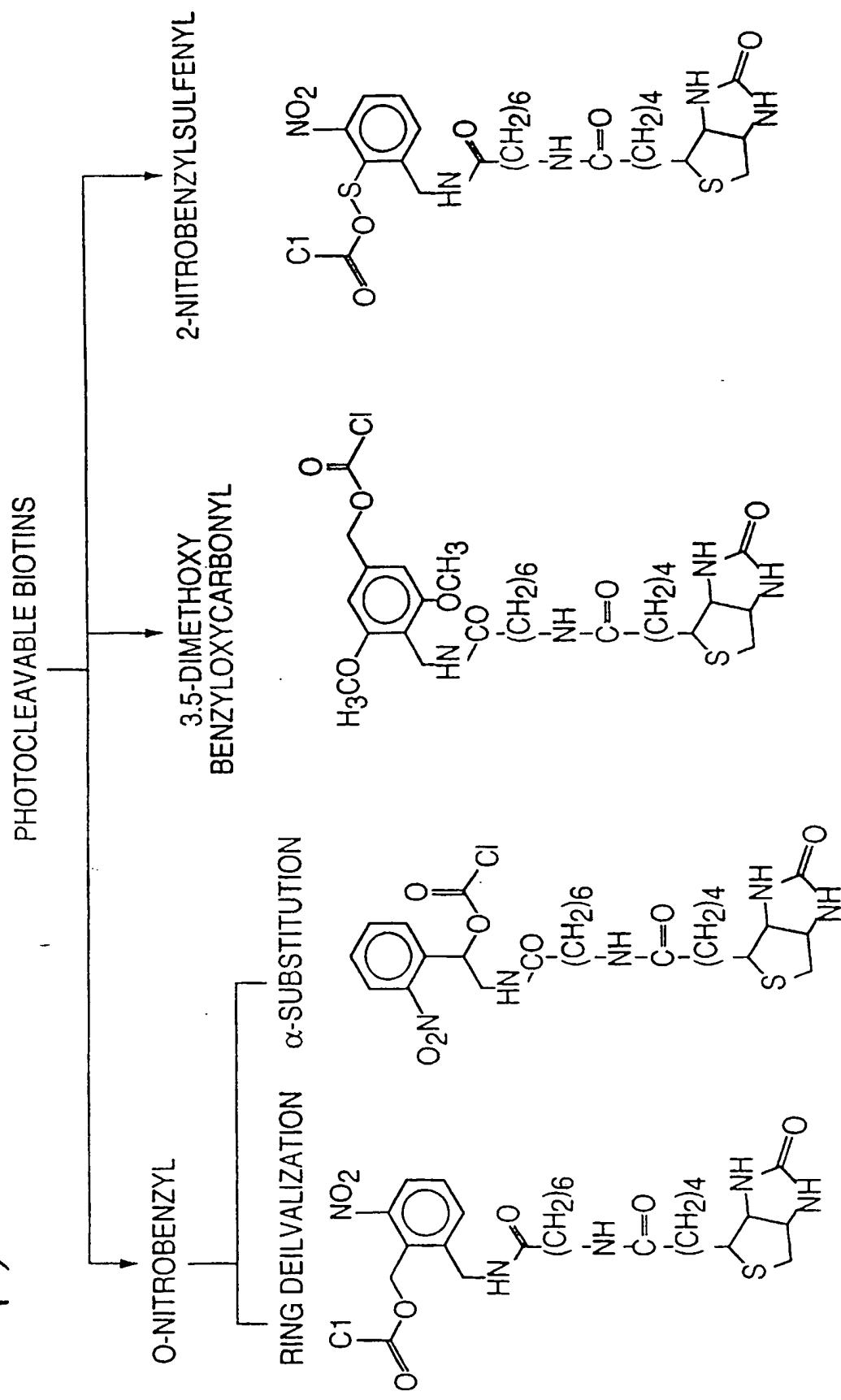


FIG. 8(B)

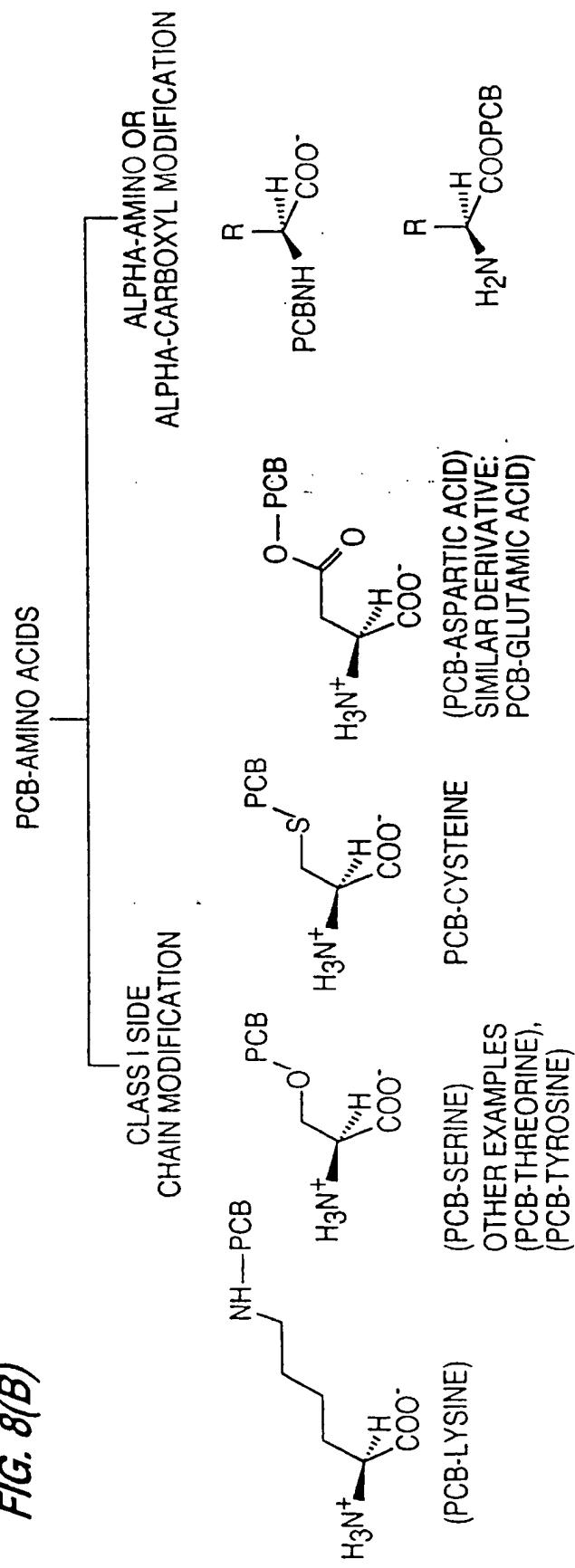
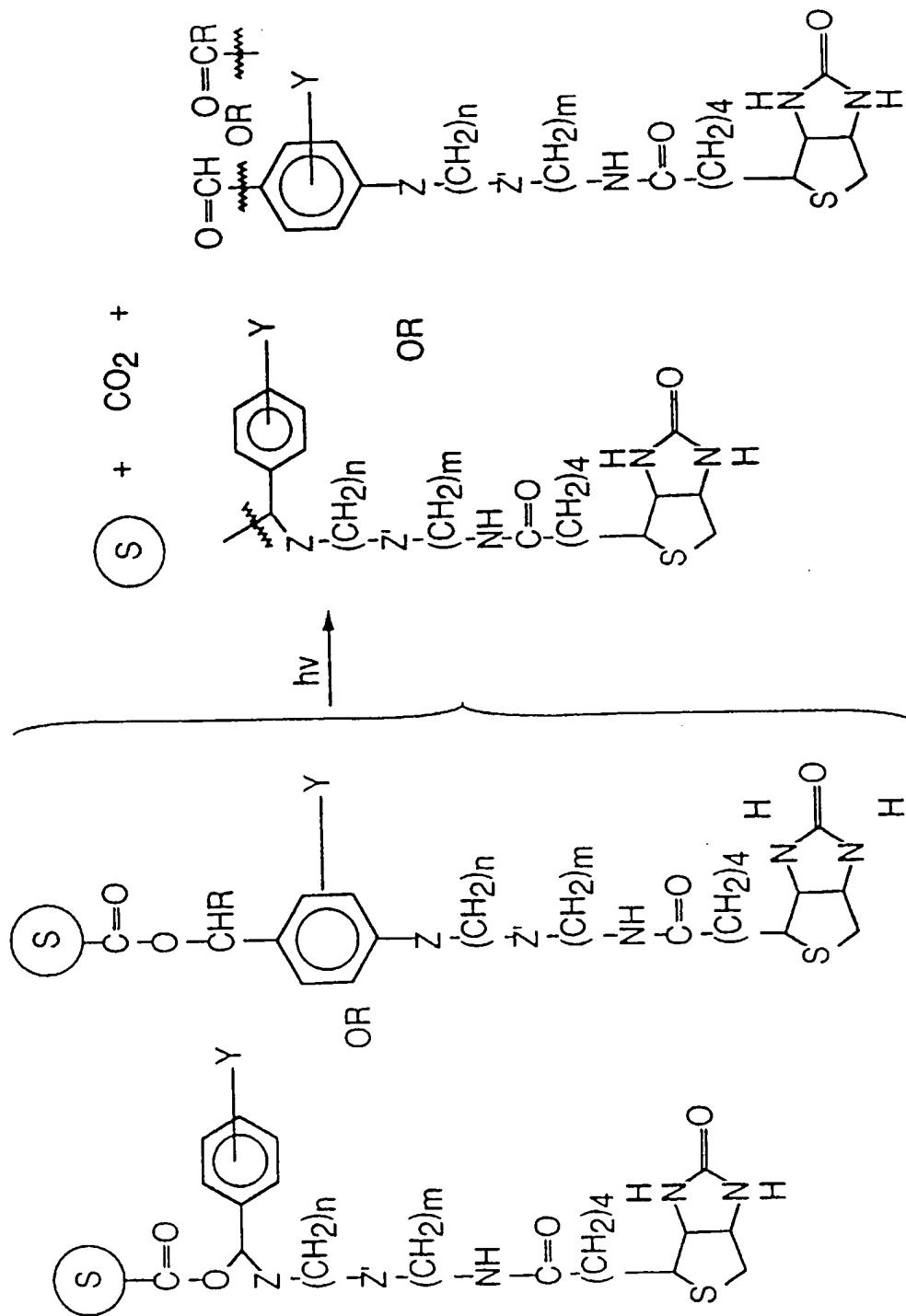


FIG. 9



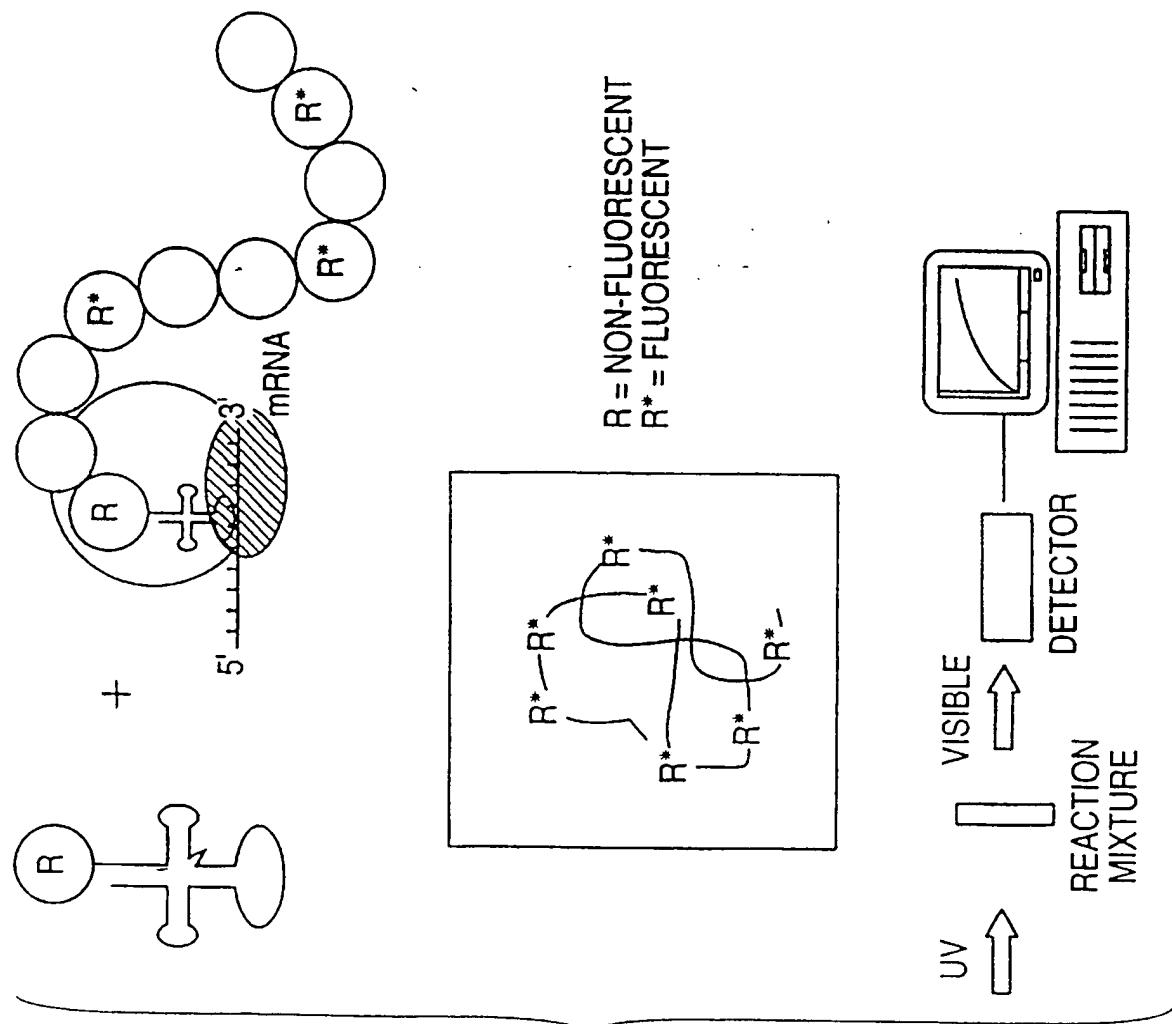


FIG. 10

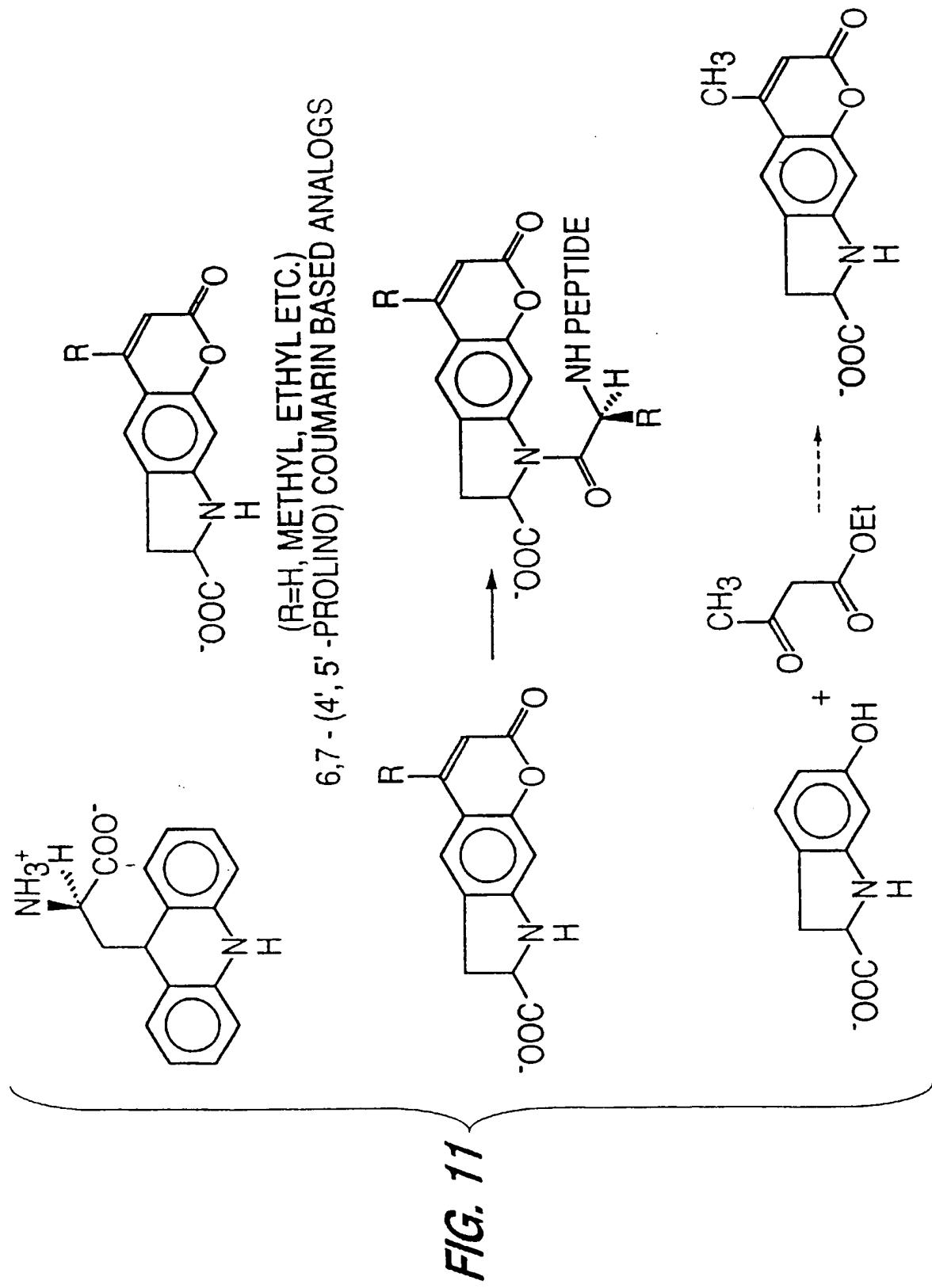


FIG. 12

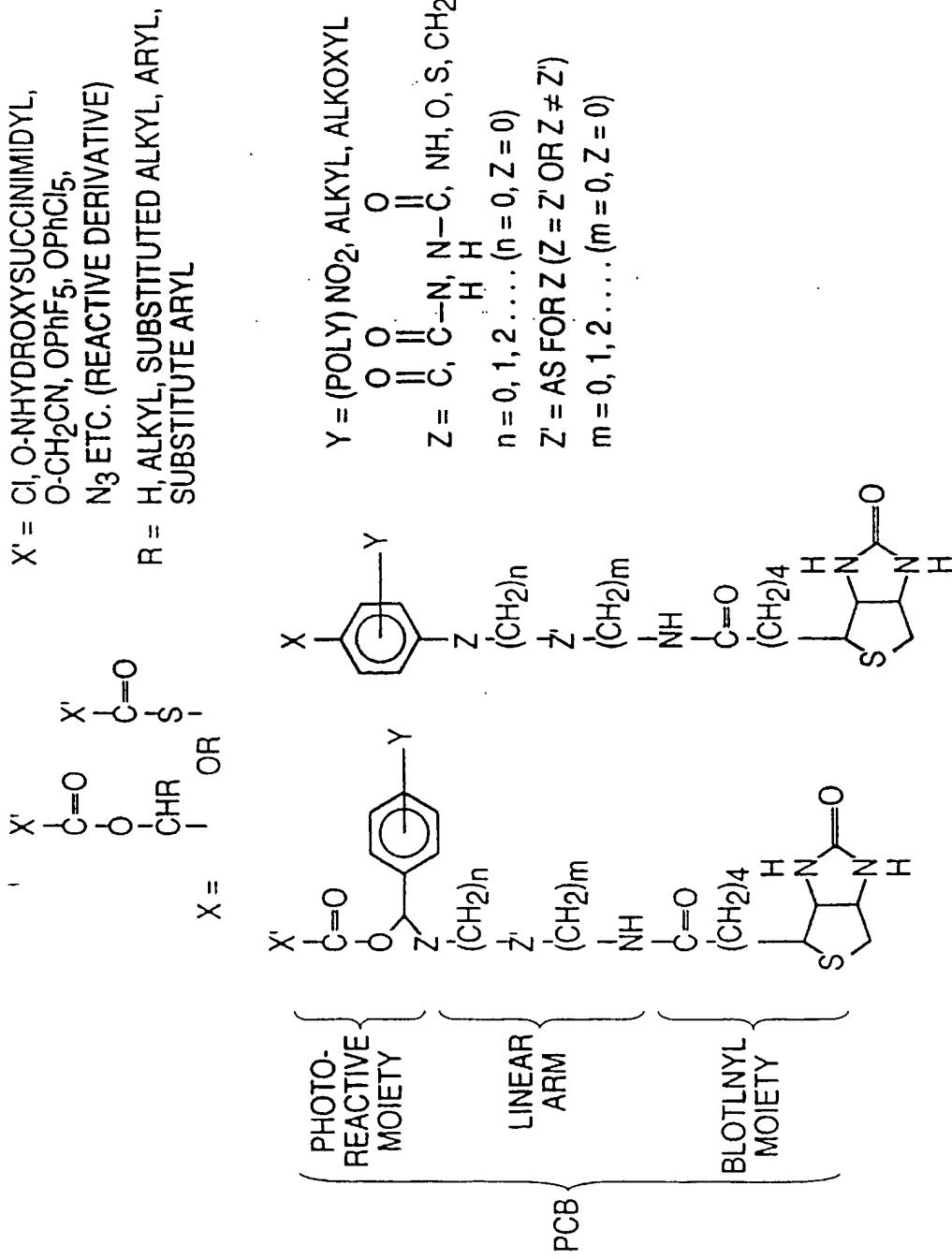
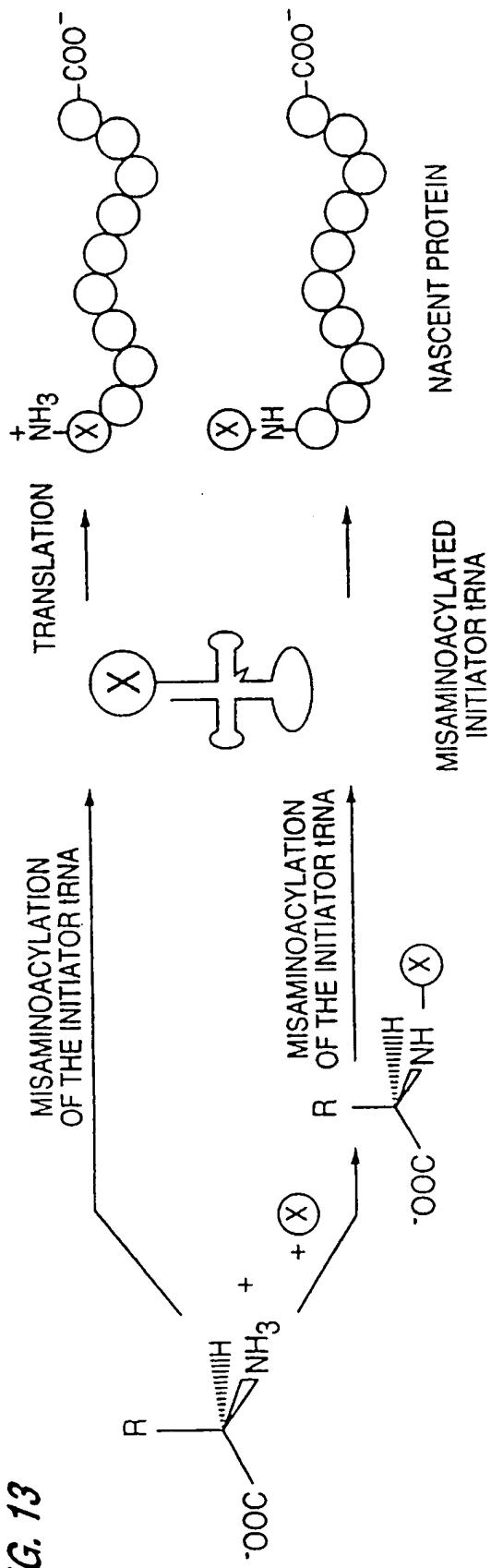


FIG. 13



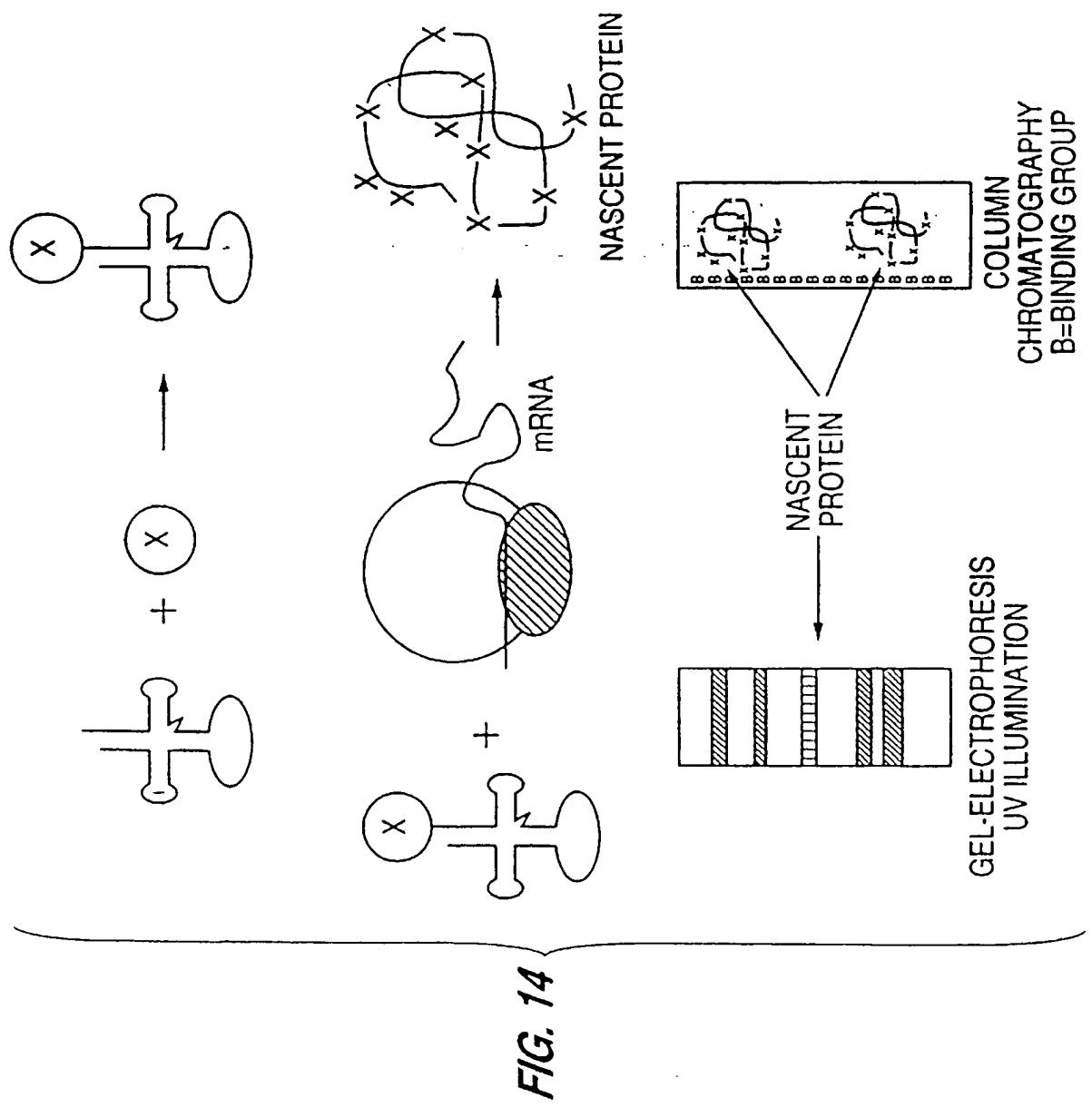
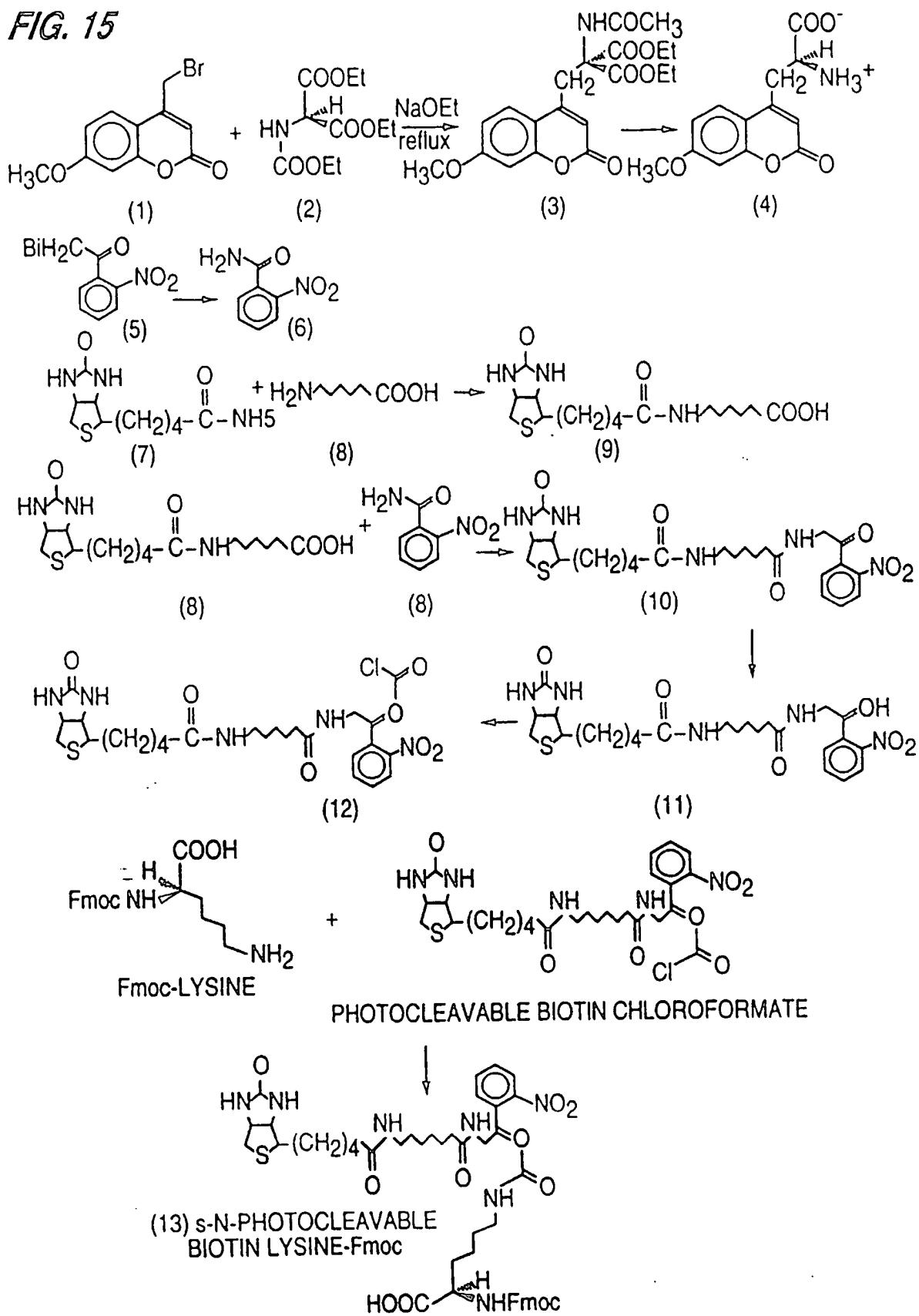


FIG. 15



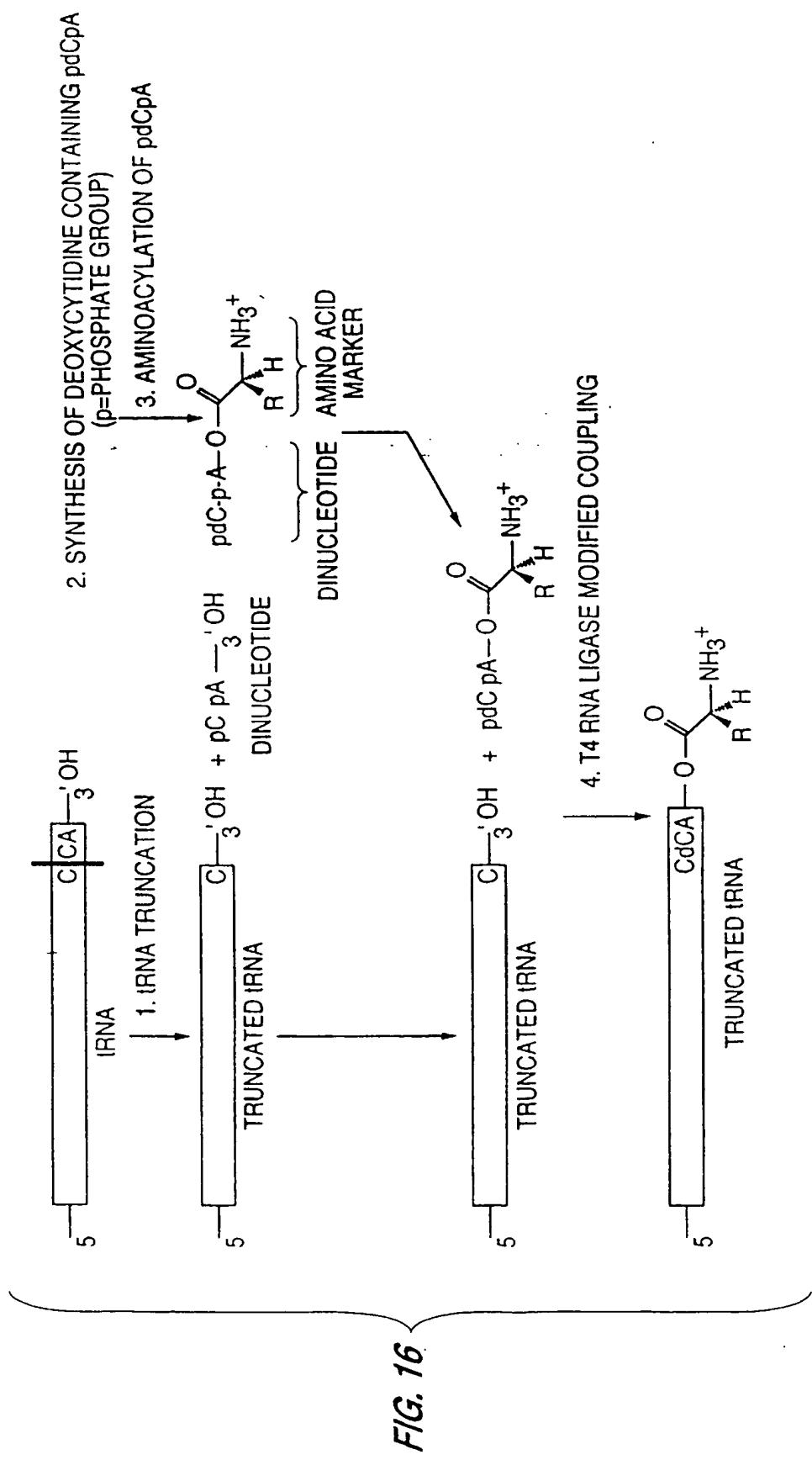


FIG. 17

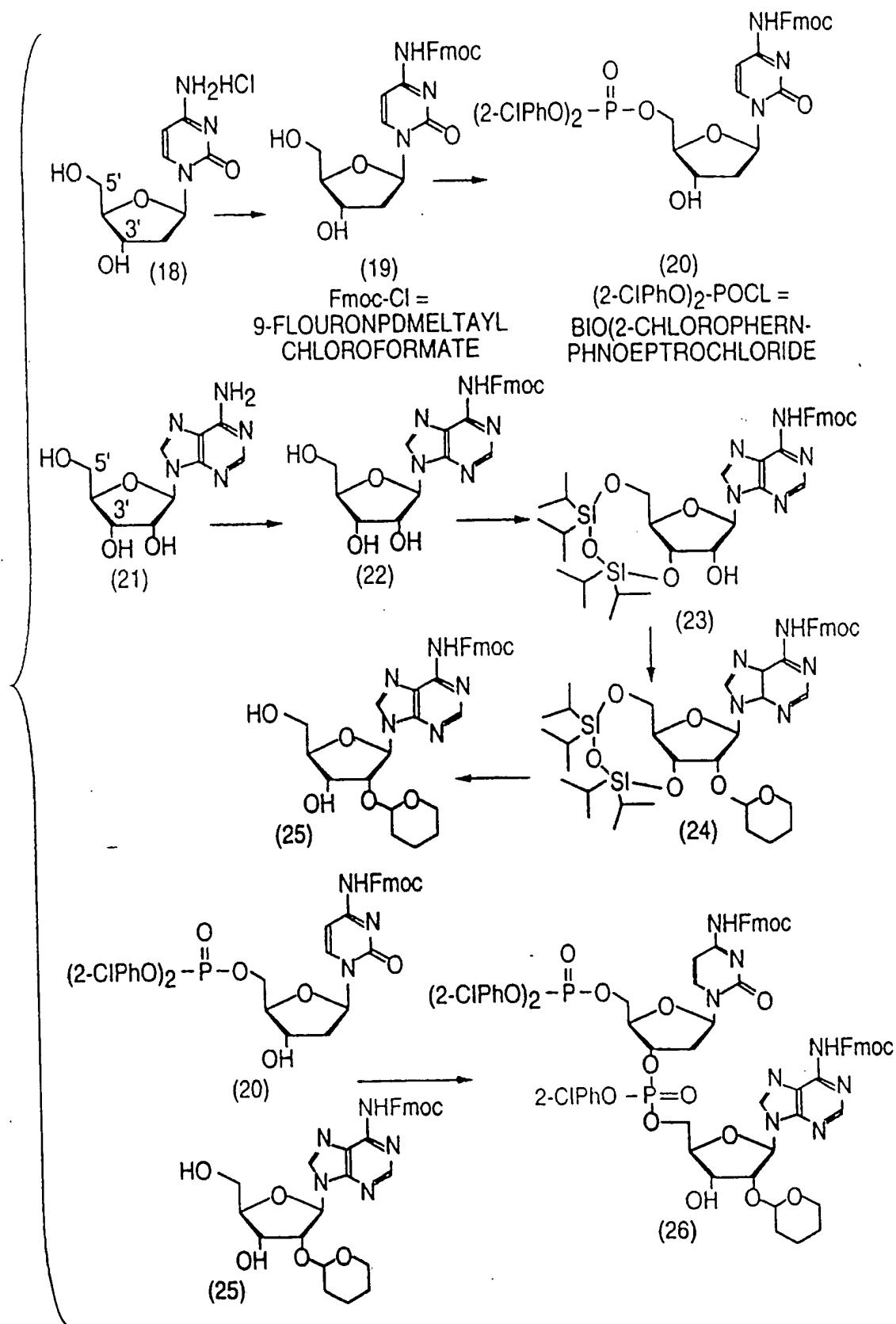
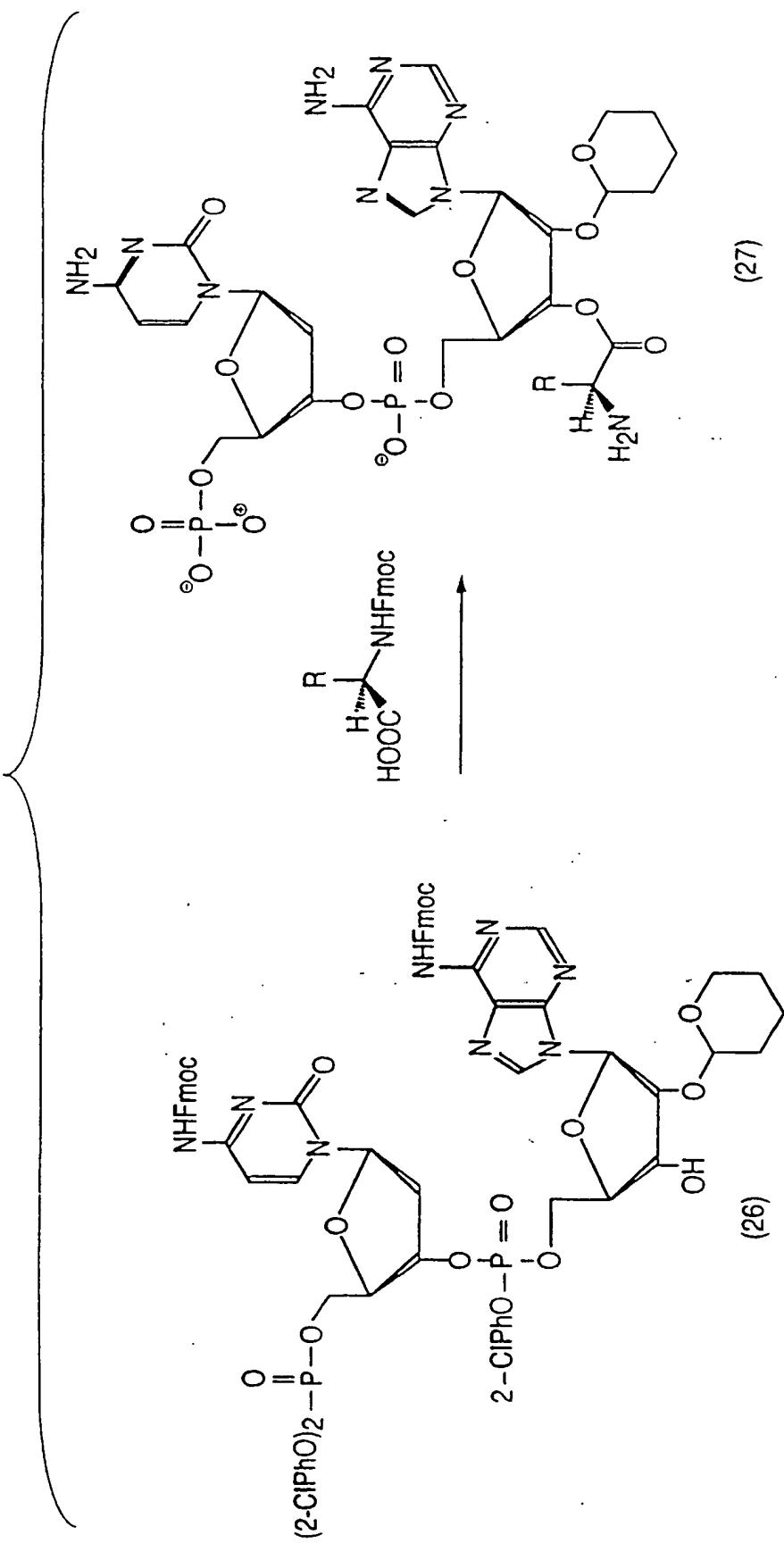


FIG. 18



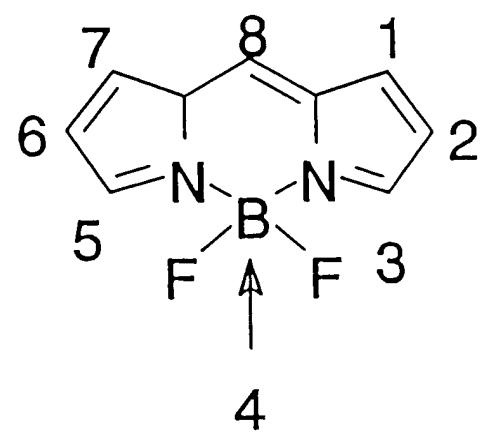
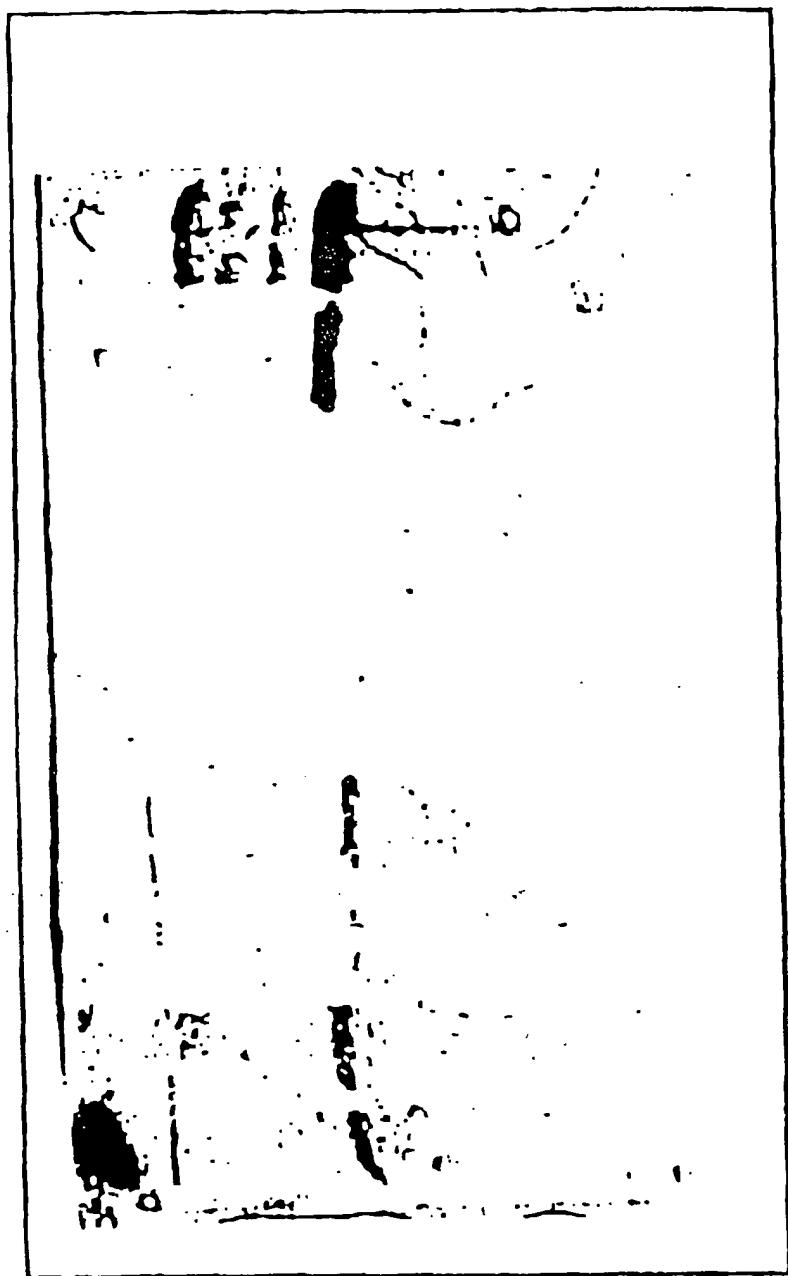
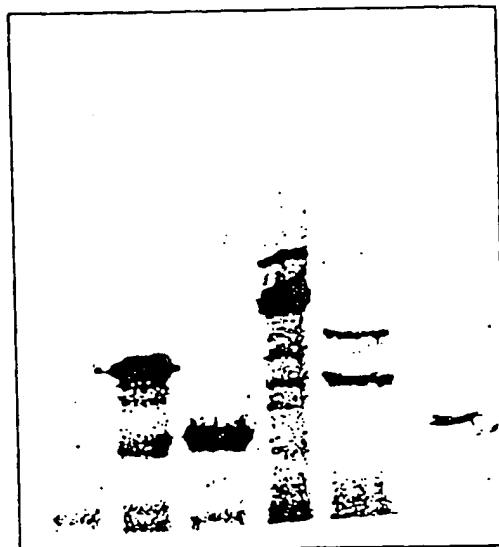


Figure 19

Figure 20

1 2 3 4 5 6 7 8 9 10





Lane 1 2 3 4 5 6

Figure 21A

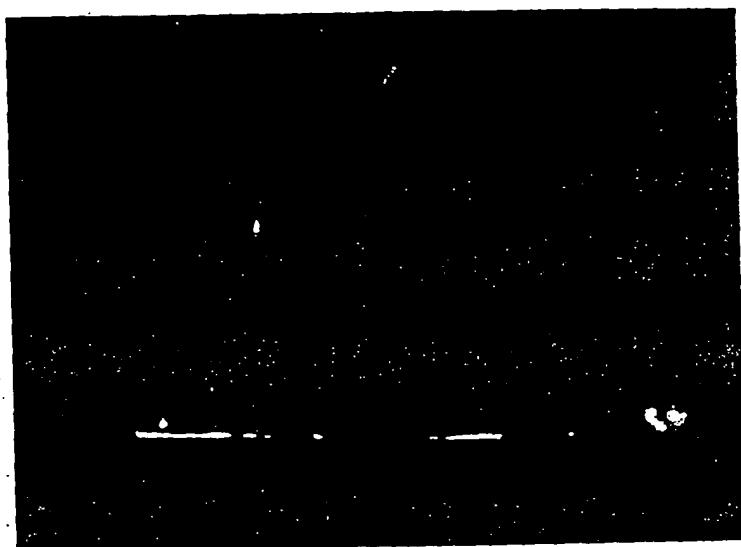


Figure 21B

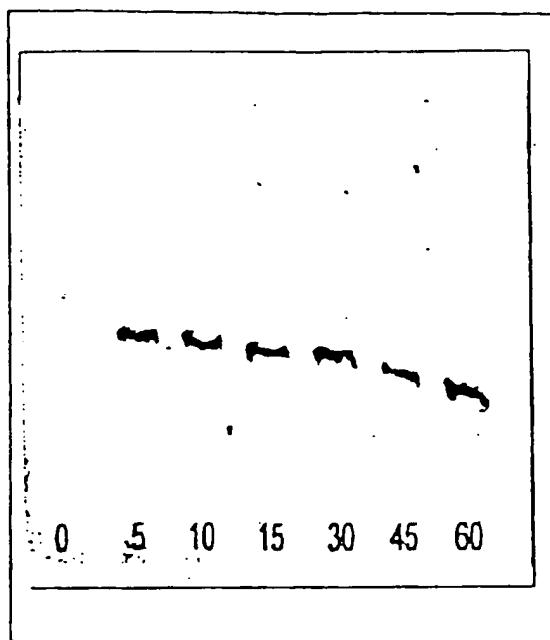
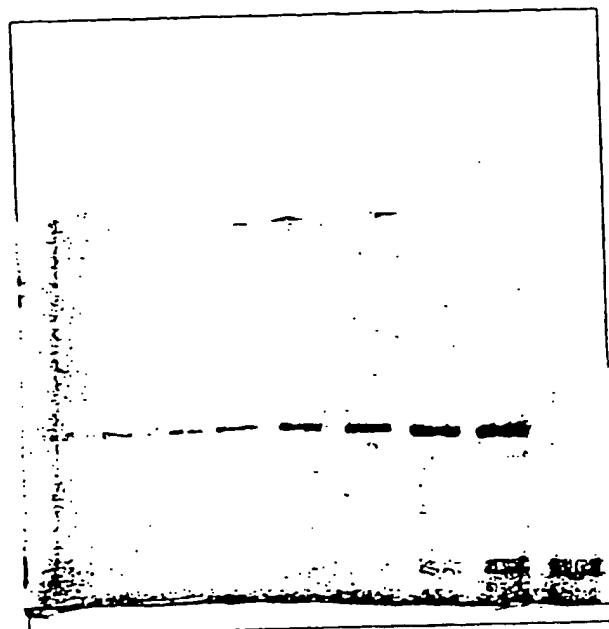


Figure 22A



0.003 0.007 0.015 0.03 0.06 0.125 0.25 0.5 0.0
ul Extract

Figure 22B

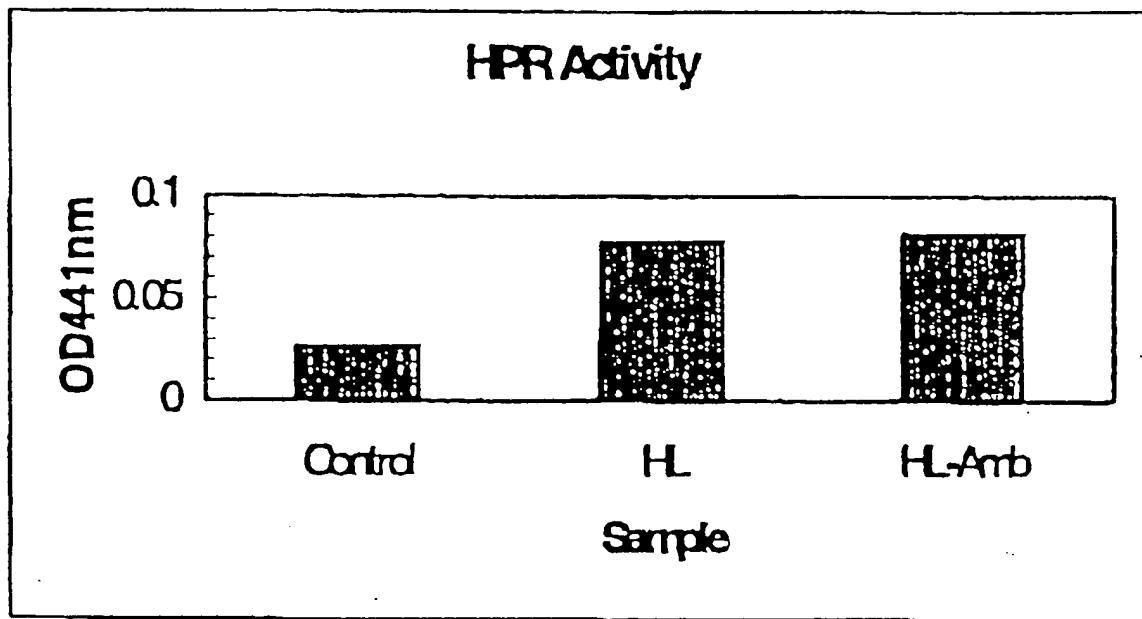


Figure 23A

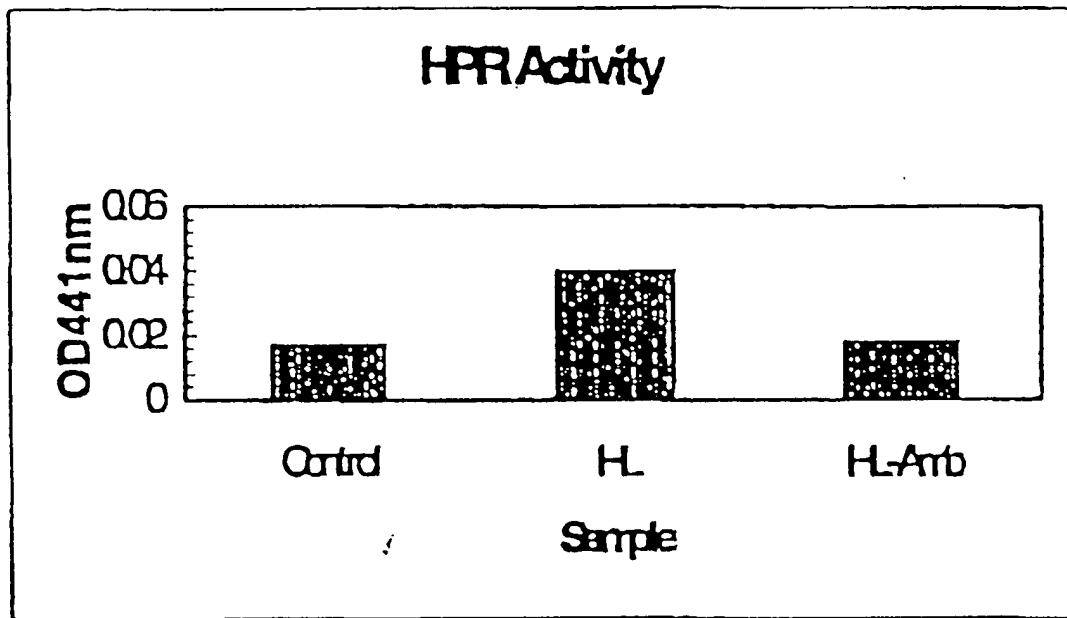
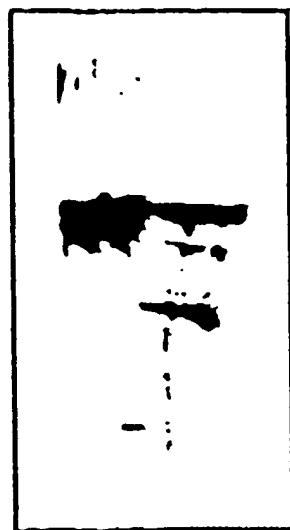


Figure 23B



1 2

Figure 24

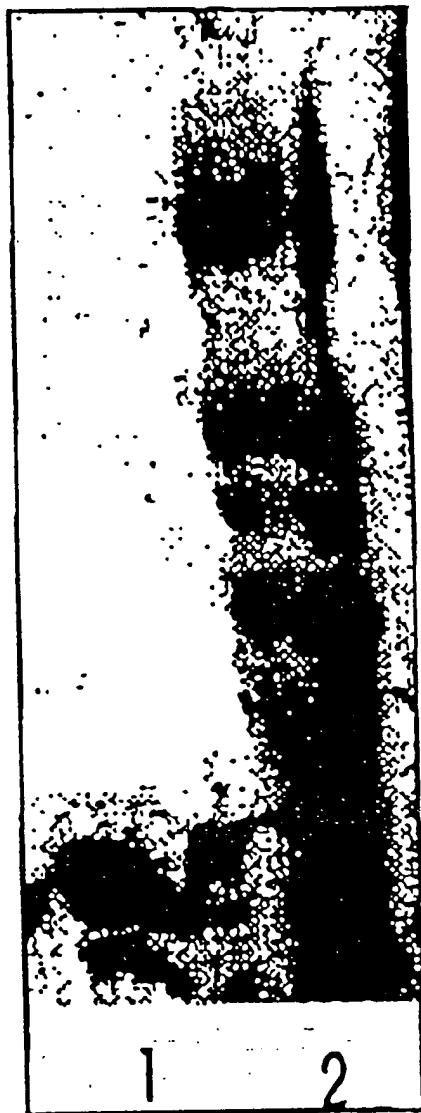


Figure 25

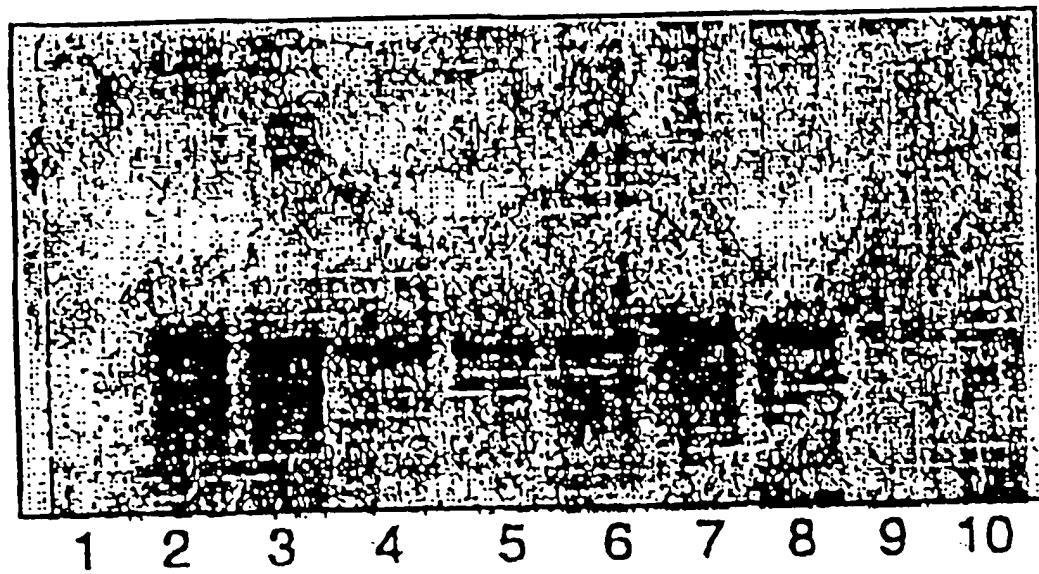


Figure 26A

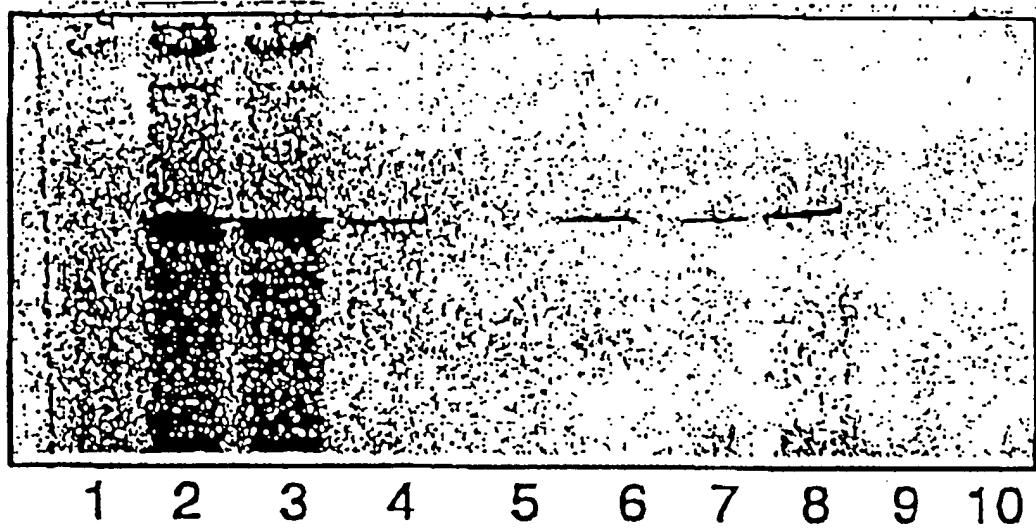


Figure 26B

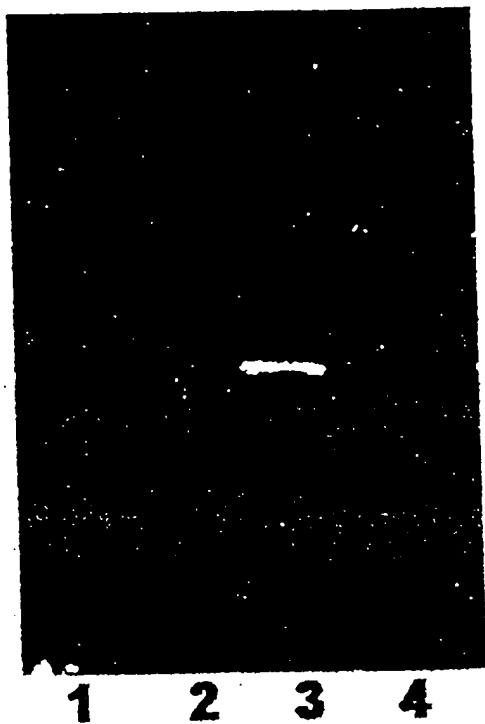


Figure 27



Figure 28A

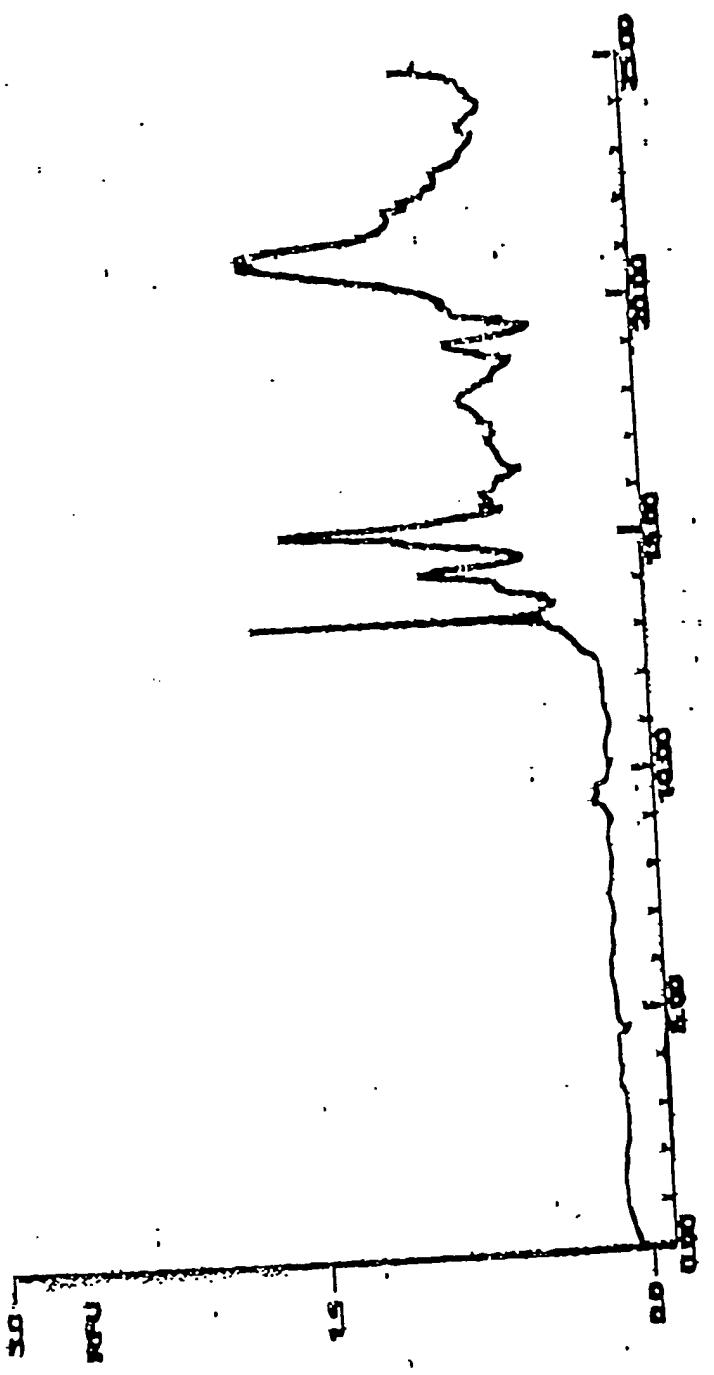


Figure 28B

Figure 29

